TREDUCTS NO. DO 100/2014   3.160/32/2014   3.1	REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)				THIS RFQ X IS SOT A SMALL BUSINESS SET-ASIDE				PAGE OF 01	PAGES 11			
Supply Officer (Code 3410) NRL Washington DC 20375-5329  56. FOR INFORMATION CALL (INO COLLECT CALLS)  NAME  TELEPHONE NUMBER  AREA CODE  NAME  S. TO:  NAVI RESearch Laboratory  a. NAME PF CONSIGNEE  AREA CODE  ANAME PF CONSIGNEE  A STATE TO CODE  A STATE							UNDER BDSA REG. 2						
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STANDARD FORM 36 JULY 1966
GENERAL SERVICES ADMINISTRATION
FED. PROC. REG. (41 CFR) 1-16.101

CONTINUATION SHEET
REF. NO. OF DOC. BEING CONT'D
NO0173-14-Q-0075
2 11

## NAME OF OFFEROR CONTRACTOR

All Quoters FEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
					14
001	Invia Reflex full automated Raman microscope includes: a) Spectrometer-3-laser ready system	1	ea		
	b) UV Deep Depletion CCD camera (1/2")				
	c) Input mirrors and BE optics for two laser pathsd d) WiRE 4.0 software, and compatible control computer				
	e) Indivdual computer controlled Laser ND filters (50%, 10%, 1% and 0001%)				
	f) Optical table mounts for laser, microscope, and spectrometer				
	g) Computer controlled laser-spectrometer alignment system a. entrance slit-auto-align capable				
	b. Computer controlled lenses and mirrors for complete optical				
	train alignment and laser wavelength selection c. Raleigh filter selection (up to 4 laser wavelengths)				
	d. three independent steerable laser paths self aligning e. laser beam expansion-3 independent paths				
0.9	f. laser spatial filter				
	g. computerized self alignment hinternal Si reference sample used in self diagnostics				
	i. intern Ne lamp used for wavelength calibration				
	j. simultaneous viewing of sample in both laser and white light k. control of lamp intensity and apertures				
	h) Leica DM 2500 microscope with reflected light source, X5,				
	X20 and X50 objectives and video camera i) Computer controlled microscopy stage (XYZ) with mapping				
	software				
	j) Microscope enclosure Includes installation, 2 days traning and 1 year warranty parts and labor				
002	Streamline upgrade Upgrade to 1024X128 UV DD CCD	1	ea		
	Optomechanic upgrade Chemometric software and imaging package Automated line scan optics streamline HR software				
	package 3D mapping packing				
003	17mW HeNe lase Kit Includes:	1	ea		
	laser, 1800g/mm grating 100cm-1 Rayleigh filter, pleasma line filter, laser path mirrors, beam expansion optics, and pinhole	0.0			
004	Multiline Ar ion laser Includes:	1	ea		
	laser, 50cm-1 Rayleigh filter, plasma filter for 514nm		140000		
	100cm-1 Rayleigh filter, plasma filter 488nm, 100cm-1 Rayleigh filter, plasma filter 457nm polarization				
	analyzer Beam expander optic, pinhole, laser path, mirrors and				
	2400g/mm grating.	100			

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CONTINUATION SHEET

REF. NO. OF DOC. BEING CONT'D

NO0173-14-Q-0075

2 a 11

## NAME OF OFFEROR CONTRACTOR

TEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
005	NIR laser Kit includes: 300mW 785nm laser, 1200g/mm grating 100cm-1 Rayleigh and laser clean up filters beam expansion	1	ea		
006	optics, path mirrors, and pinhole  Marco Sampling Arm with 50X LWD objective	1	ea		
007	1/4 and 1/2 wave plates for 514nm and 633nm				
	Brand Name or Equal				
	If available please include a published price list or a cost breakdown and return the RFQ package to the following fax number 202-767-6678				
	Any questions concerning this Request for Quotation (RFQ) must be emailed to SolQnA@nrl.navy.mil at least five (5) days before the closing date shown in block 10 on page 1 of this RFQ				
		15			